

PowerCut™ 400

Plasmarc Cutting Package

- Manually cuts 10 mm.
- Severs 12 mm.
- Value priced – plasma cutting performance on a budget.
- Compact lightweight design – easily taken to the job site.
- Auto Sensing - Operate in confidence with nominal input voltage ranging from 110V - 230V.
- Blowback technology – eliminates high-frequency start-ups that can disrupt CNC controls and nearby computer systems.
- Dynamic arc control – control the pilot arc when you need to cut grate or mesh material without nuisance arc outage.
- Generator friendly – compatible to work with generators when power is not accessible in the field.
- Ergonomic torch design – PT-39 is a lightweight, ergonomic handle which provides maximum comfort when tackling those tough jobs.
- Compact torch design – PT-39 has a short front end which allows maximum arc visibility and gives access to those hard to reach places.
- Automatic air pressure – no need to set your air pressure when the PowerCut 400 automatically sets your air pressure for you.
- Voltage booster – useful when finishing off thick material in ease. Also ideal for inexperienced operator to cut in confidence.
- Drag cutting capable – great for template cutting, straight edge cutting and first time users.
- Arrives fully assembled – ready to go out of the box.



Description

The PowerCut™ plasma cutting package will take whatever you throw at it – and ask for more. Designed with ESAB Plasmarc technology, PowerCut machines are more powerful and durable than any other machine in their class. They also make plasma cutting easier and more economical – delivering reliability, high production, and a wide variety of performance features.

With design features that simplify operations, reduce set-up time and enhance consumable life, PowerCut packages let you spend less time troubleshooting and more time cutting. And with the additions of the 400 and 700 to the PowerCut Series the most rugged machines in the industry are more versatile and accessible than ever.

Applications

- Maintenance & Repair
- Light fabrication
- Shipbuilding
- Transport
- Energy



Technical data PowerCut™ 400

Mains voltage, V/Ph Hz	110-230/1, 50/60
Permitted load at 25% duty cycle, A	30
Setting range, A	15-30
Open circuit voltage, V	250
Power factor at maximum current	0.99
Dimensions LxWxH, mm	465x160x340
Weight, kg	14
Operating temperature, °C	-10 - +40
Enclosure class	IP23
Application classification	S
Air supply needed, bar	5.5
Standards	ANSI/IEC 60974-1:2008 CAN/CSA-E60974-1-00

Ordering information

PowerCut™ 400, 110/230V CE, 4.5 m PT-39	0700 210 880
PT-39 Replacement torch 4.5 m *)	0558 010 576

*) *Wear parts to be ordered separately.*

Delivery contents:

Power source, 4.5 m cutting torch, torch wear parts kit, 3 m power cord, work cable with clamp. The system arrives fully assembled and ready to cut.

Wear Parts Kit 20-30A

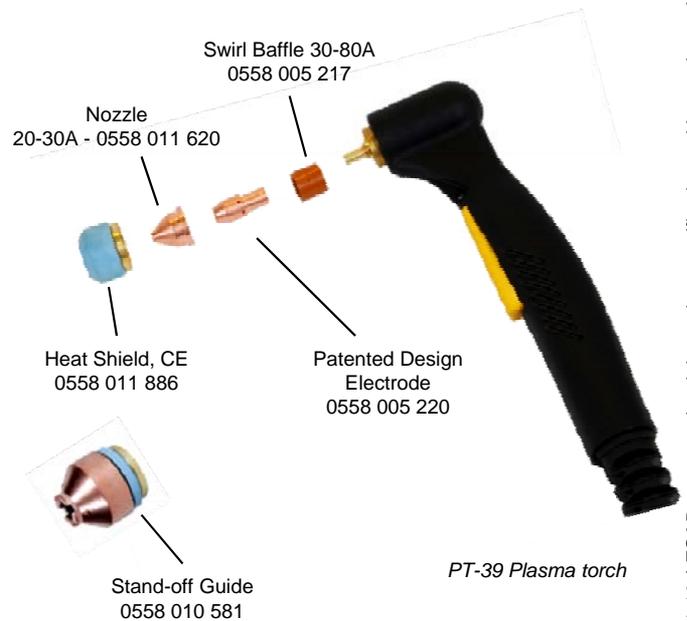
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including:

Qty	Description	Part No.
3	Electrode	0558 005 220
1	Swirl Baffle 30-80A	0558 005 217
4	Nozzle 20-30A	0558 011 620
1	Heat Shield, CE	0558 011 886
1	O-Ring	0558 101 101
1	Lubricant	0558 000 443
1	Stand-off Guide	0558 010 581

Accessories

30 A Wear parts kit, PT-39	0558 010 586
Plasma flow measuring kit	0558 000 739
Stand-off Guide	0558 010 581



PT-39 Plasma torch

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